



## REPORTER LEGEND

FIG. 19

AMPLIFIED GENOMIC DNA

HYBRIDIZED

LUMINESCENT TAGCT Ø <u>ი</u> ი FIG. 20 TAG 000 $\vdash$ AAAAA TGCCATAATT 44444 AAAA ø BBBBBBBBB  $\bigcirc$  $\mathcal{O}$ 0 0 0 0 0 0 0 Ü  $\mathbf{v}$ Ü vvAAAA Ø Ø Ø ATAG 0 0 0 0 0 0 0 0 0 0 $\mathcal{O}$ GENOMIC DNA SEQUENCE ď CONTIG ტ vv $^{\circ}$ r 4444444 BEAD-BOUND OLIGOS OTHER COPIES OF HYBRIDIZED TO GENOMIC DNA O O O O0 0 0 A A E BEAD-BOUND